

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): Catalyst containing A catalyst comprising active elements including copper deposited on an alumina, said alumina containing at least 0.03 g of titanium, expressed in metal form, per kg of alumina.

Claim 2 (Currently Amended): Catalyst The catalyst according to Claim 1, characterized in that wherein the alumina contains at most 15 g of titanium, expressed in metal form, per kg of alumina.

Claim 3 (Currently Amended): Catalyst The catalyst according to either one of Claims 1 and 2, characterized in that Claim 1, wherein the alumina contains at least 0.05 g of titanium, expressed in metal form, per kg of alumina.

Claim 4 (Currently Amended): Catalyst The catalyst according to any one of Claims 1 to 3, characterized in that Claim 1, wherein the alumina contains at most 5 g of titanium, expressed in metal form, per kg of alumina.

Claim 5 (Currently Amended): Catalyst The catalyst according to any one of Claims 1 to 4, characterized in that it contains Claim 1 containing, in addition to copper, at least one other active element selected from alkali metals, alkaline-earth metals, rare earth metals and metals of the group consisting of ruthenium, rhodium, palladium, osmium, iridium, platinum and gold.

Claim 6 (Currently Amended): ~~Catalyst~~ The catalyst according to ~~any one of Claims 1 to 5, characterized in that~~ Claim 1, wherein the active element or elements other than copper are selected from the alkali metals, alkaline-earth metals and rare earth metals.

Claim 7 (Currently Amended): ~~Catalyst~~ The catalyst according to ~~any one of Claims 1 to 6, characterized in that~~ Claim 1, wherein the active elements are copper, magnesium and at least one alkali metal.

Claim 8 (Currently Amended): ~~Use of~~ A catalyst support comprising an alumina containing at least 0.03 g of titanium, expressed in metal form, per kg of alumina, ~~as catalyst support.~~

Claim 9 (Currently Amended): ~~Use of~~ A catalyst diluent comprising an alumina containing at least 0.03 g of titanium, expressed in metal form, per kg of alumina, ~~as catalyst diluent.~~

Claim 10 (Currently Amended): ~~Method~~ A method involving a gas phase reaction, ~~characterized in that~~ wherein the gas phase reaction is ~~catalysed~~ catalyzed by a catalyst according to ~~any one of Claims 1 to 7~~ Claim 1.

Claim 11 (Currently Amended): ~~Method~~ A method according to Claim 10, ~~characterized in that~~ wherein the gas phase reaction is an oxidation reaction of a hydrocarbon.

Claim 12 (Currently Amended): ~~Method A method according to either one of Claims 10 and 11, characterized in that~~ Claim 10, wherein the gas phase reaction is an oxychlorination reaction of a hydrocarbon containing 1 to 4 carbon atoms.

Claim 13 (Currently Amended): ~~Method A method according to any one of Claims 10 to 12, characterized in that~~ Claim 10, wherein the gas phase reaction is the oxychlorination reaction of ethylene to 1,2- dichloroethane.